

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 19:09
S1	1	((deform\$2 or distort\$2) near3 (range near2 image\$1)) and motion	USPAT	OR	OFF	2003/03/20 15:16
S2	10	((deform\$2 or distort\$2) near3 (range near2 image\$1))	USPAT	OR	OFF	2003/03/20 15:36
S3	14	((deform\$2 or distort\$2) near7 (range near2 image\$1))	USPAT	OR	OFF	2003/03/20 15:38
S4	198	((deform\$2 or distort\$2) near3 image\$1) and 3D and motion	USPAT	OR	OFF	2003/03/20 15:42
S5	0	((deform\$2 or distort\$2) near3 image\$1) and 3D and motion) and ((frame\$1 or image\$1) near7 bidirectional) and Bayat	USPAT	OR	OFF	2003/03/20 15:43
S6	0	((frame\$1 or image\$1) near7 bidirectional) and Bayat	USPAT	OR	OFF	2003/04/09 14:05
S7	0	((frame\$1) near7 (bi adj directional)) and Bayat	USPAT	OR	OFF	2003/03/20 15:44
S8	0	((frame\$1) near7 (bi adj directional)) and Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:45
S9	493	((frame\$1) near7 (bi adj directional))	USPAT	OR	OFF	2003/03/20 15:45
S10	7378	Ali Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:45
S11	76	Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:51
S12	0	((frame\$1) near7 (bi adj directional))) and Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:51
S13	1	Bayat.xa. and (bi adj directional)	USPAT	OR	OFF	2003/03/20 15:52
S14	20193	frame\$1 near3 (p or b)	USPAT	OR	OFF	2003/03/20 15:54
S15	6	Bayat.xa. and (frame\$1 near3 (p or b))	USPAT	OR	OFF	2003/03/20 15:54
S16	40	video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 18:23
S17	3	(video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1))) and ((deform\$2 or distort\$2) near4 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 18:48
S18	31	(3D near3 motion) and ((deform\$2 or distort\$2) near3 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 19:03

S19	37506	(video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion	USPAT	OR	OFF	2003/03/23 19:06
S20	1897	((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 19:09
S21	129	((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))) and (motion near3 prediction)	USPAT	OR	OFF	2003/03/23 19:18
S22	299	(3D near3 motion) and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:27
S23	11	((3D near3 motion) near3 (detect\$4 or predict\$4))and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:28
S24	11	((3D near3 motion) near3 (detect\$4 or predict\$4)) and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:32
S25	257	3D near2 motion	USPAT	OR	OFF	2003/03/23 19:33
S26	0	(3D near2 motion) and ((frame\$1 or image) near3 comar\$5)	USPAT	OR	OFF	2003/03/23 19:33
S27	62	(3D near2 motion) and ((frame\$1 or image) near3 compar\$5)	USPAT	OR	OFF	2003/03/23 19:34
S28	513	3D near5 motion	USPAT	OR	OFF	2003/03/24 06:32
S29	424	(3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence))	USPAT	OR	OFF	2003/03/24 06:17
S30	92	((3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence))) and ((frame\$1 or image\$1) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 06:18
S31	0	(3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$%)	USPAT	OR	OFF	2003/03/24 06:34
S32	7	(3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 06:35
S33	92	(3D near5 motion) and ((frame\$1 or image\$1) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 12:23
S34	52	((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1)	USPAT	OR	OFF	2003/03/24 12:25

S35	54	((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1 or video or (image near3 sequence\$1))	USPAT	OR	OFF	2003/03/24 12:43
S36	2593	382/236,103,151,289-294;348/699. ccls.	USPAT	OR	OFF	2003/03/24 12:43
S37	49	382/236,103,151,289-294;348/699. ccls. and (3D near5 motion)	USPAT	OR	OFF	2003/03/24 13:48
S38	1424	382/236,103,151,289-294;348/699. ccls. and motion	USPAT	OR	OFF	2003/03/24 13:48
S39	1211	(382/236,103,151,289-294;348/699. ccls. and motion) and (frame\$1 or image\$1) and compar\$4	USPAT	OR	OFF	2003/03/24 14:27
S40	8640	(motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))	USPAT	OR	OFF	2003/03/24 14:30
S41	1952	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)	USPAT	OR	OFF	2003/03/24 14:32
S42	1730	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and (deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4)	USPAT	OR	OFF	2003/03/24 14:35
S43	588	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:12
S44	588	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:14

S45	523	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:25
S46	593	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:26
S47	601	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp\$3) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:28
S48	5	(3D near2 motion) near2 detect\$4	USPAT	OR	OFF	2003/03/25 10:43
S49	258	3D near2 motion	USPAT	OR	OFF	2003/03/25 13:57
S50	0	"083041800".pn.	JPO	OR	OFF	2003/03/25 14:11
S51	0	"0830041800".pn.	JPO	OR	OFF	2003/03/25 15:08
S52	29	(motion near2 detection) and (image\$1 or frame\$1) and (object near2 rotation)	USPAT	OR	OFF	2003/03/26 10:33
S53	234	(motion near2 detection) and (image\$1 or frame\$1) and ((manual or perform\$4) near3 (rotation or deform\$4 or distort\$4 or warp\$3 or transform\$4))	USPAT	OR	OFF	2003/03/26 10:38

S54	35	(US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did.	USPAT	OR	OFF	2003/03/28 11:26
S55	0	((US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did.) and (continous near3 variable near2 wavelength near2 illumination)	USPAT	OR	OFF	2003/03/28 11:27
S56	0	(continous near3 variable near2 wavelength near2 illumination)	USPAT	OR	OFF	2003/03/28 11:28

S57	0	((US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did.) and (variable near2 wavelength near2 illumination)	USPAT	OR	OFF	2003/03/28 11:28
S58	13	variable near2 wavelength near2 illumination	USPAT	OR	OFF	2003/03/28 11:28
S59	3	"6144366".pn.",6504944".pn.", 6417841".pn.	USPAT	OR	OFF	2003/04/11 09:07
S60	3	"6144366".pn.",6504944".pn.", 6417841".pn.	USPAT	OR	OFF	2003/04/11 09:07
S61	1	"6144366".pn.",6504944".pn.", 6417841".pn. and (warp\$3 or distort\$3 or deform\$3)	USPAT	OR	OFF	2003/04/11 09:07
S62	1	"6303920".pn.	USPAT	OR	OFF	2003/09/08 15:50
S63	37	(3D near2 motion) same ((video or frame\$1 or image\$1) and (deform\$6 or rotat\$5 or translat\$5))	USPAT	OR	OFF	2003/09/12 14:22
S64	1	"6072496".pn.	USPAT	OR	OFF	2003/09/15 10:59
S65	0	"6072496".pn. and (rotation\$4 or translation\$4)	USPAT	OR	OFF	2003/09/15 11:00
S66	1	"6072496".pn.	USPAT	OR	OFF	2003/09/15 13:48
S67	17	Naval.as.	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:07
S68	0	NRL.as.	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:07
S69	636	ahmed.xa.	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:12
S70	368	ahmed.xa. and range	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:10
S71	12	(ahmed.xa. and range) and (range near2 image\$1)	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:10
S72	123	ahmed.xp.	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:12

S73	81	ahmed.xp. and range	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:12
S74	12	ahmed.xp. and (range near2 image\$1)	US-PGPUB; USPAT	OR	OFF	2003/12/30 11:12
S75	15	OCR and (wafer near2 inspection)	US-PGPUB; USPAT	OR	OFF	2004/01/02 12:51
S76	248	(3D or "three dimension\$2") same (range near3 image\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:17
S77	158	((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:19
S78	19	((((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3)) and (motion near4 (detect\$4 or determin\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:23
S79	59	(range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:48
S80	36	((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and compar\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:56
S81	16	((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 09:48
S82	20	((((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and compar\$3) not (((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:02
S83	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) near5 ("range image\$1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:04

S84	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) same ("range image\$1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:05
S85	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and("range image\$1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:05
S86	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and ("range image\$1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:08
S87	20	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:20
S88	48828	(motion near4 (detect\$3 or determin\$4 or recog\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:21
S89	1189	(motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:23
S90	607	((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and (deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:26
S91	313	((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and ((deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6) near3 (image\$1 or frame\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 10:30
S92	12	"5845006".pn.",5900863".pn.", 6181820".pn.",6266061".pn.", 6272244".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/30 12:40

S93	2	((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:46
S94	2	((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:49
S95	102	((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:49
S96	38	((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))) and ((warp\$3 or deform\$3 or tranlat\$6 or rotat\$6) near4 image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:52
S97	315618	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:54
S98	65	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:02
S99	38	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3)) and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 13:57
S100	0	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near3 ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:03
S101	0	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:03
S102	0	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5 ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:03

S10 3	0	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 4	0	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 5	0	((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:04
S10 6	1	((current and previous) same ((3D or volume or three) near2 image\$1) near2 compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/16 14:04
S10 7	0	((3D or (three adj dimension\$4) or volume) near2 image\$1) same ((compar\$3 near4 (current and previous)) near3 image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:33
S10 8	11	((3D or (three adj dimension\$4) or volume) near2 image\$1) and ((compar\$3 near4 (current and previous)) near3 image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:50
S10 9	1954	((3D or (three adj dimension\$4) or volume) near2 image\$1) same motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:50
S11 0	19	((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:56
S11 1	30	((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:56
S11 2	11	((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion) not (((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 10:56

S11 3	2	"5173865".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/25 14:42
S11 5	1	"5173865".pn.	USPAT	OR	OFF	2005/02/08 15:53
S11 6	6943	((3D or range) near3 imag\$4) same (compar\$5 or match or differenc\$6 or subtract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 10:26
S11 7	87	((acquir\$5 captur\$4 obtain\$4) near5 ((3D or (three near3 dimension\$4)) near3 imag\$4)) same ((detect\$4 determin\$6) near4 (motion\$3 movement\$4 rotation\$4 translation\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 10:57
S11 8	0	((range near2 images) near4 compar\$4) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 10:59
S11 9	25	(range near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:11
S12 0	191	((3D or (three near2 dimension\$4)) near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 12:13
S12 1	0	((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3 and parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 13:53
S12 2	22	((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:16
S12 3	9	((3d near3 imag\$4) near4 (rotation\$3 and translation\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:17

S12 4	1	((3d near3 imag\$4) same (detect\$4 near3 motion)) same "real time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:15
S12 5	0	((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near4 (current near3 imag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:16
S12 6	0	((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near7 (current near3 imag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:17
S12 7	4	(3d near3 imag\$4) same ((reference or template) near7 (current near3 imag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 15:17
S12 8	38	((3d near4 imag\$4) same ((active near3 vision) or (light and intensit\$4))) same depth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 14:49
S12 9	16	((3d near4 imag\$4) same ((active near3 vision) or (illuminat\$6 and intensit\$4))) same depth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 13:28
S13 0	90	(3D near3 imag\$4) same (rotation\$4 same (contract\$4 shrink\$4 reduc\$4 scal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/14 15:16
S13 1	18	(3D near3 images) same (rotat\$4 near5 (contract\$5 reduc\$8 shrink\$4 scal\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 13:34
S13 2	43	(3D near3 images) same ((contract\$5 reduc\$8 shrink\$4 scal\$6) same rotat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 13:35
S13 3	424	(3D near3 imag\$4) same voxel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 14:49

S13 4	187	S133 and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 14:47
S13 5	79	(3D near3 imag\$4) same (voxel\$1 near5 (location\$1 or position\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 14:54
S13 6	9	(3D near3 imag\$4) same ((voxel\$1 near5 (location\$1 or position\$5)) and segment\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 14:54

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2 Effective nearest neighbor search for aligning and merging range images
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6 A robust method for registration and segmentation of multiple rangi images

Masuda, T.; Yokoya, N.;

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Hiura, S.; Yamaguchi, A.; Sato, K.; Inokuchi, S.;

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Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 13 , Issue: 11 , Nov. 1991

Pages:1139 - 1153

[\[Abstract\]](#) [\[PDF Full-Text \(1968 KB\)\]](#) IEEE JNL
2 Recovering shape and reflectance properties from a sequence of range and color images*Sato, Y.; Ikeuchi, K.;*

Multisensor Fusion and Integration for Intelligent Systems, 1996. IEEE/SICE/F International Conference on , 8-11 Dec. 1996

Pages:493 - 500

[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) IEEE CNF
3 Illumination distribution from brightness in shadows: Adaptive estimation of illumination distribution with unknown reflectance properties in shadow regions*Sato, I.; Sato, Y.; Ikeuchi, K.;*

Computer Vision, 1999. The Proceedings of the Seventh IEEE International Conference on , Volume: 2 , 20-27 Sept. 1999

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